

**THE
DOE RUN
COMPANY**

Remediation Group

Mark Nations
Mining Properties Manager
mnations@doerun.com

January 10, 2014

Mr. Jason Gunter
Remedial Project Manager
U.S. Environmental Protection Agency
Region 7 - Superfund Branch
11201 Renner Blvd.
Lenexa, KS 66219

Re: National Mine Tailings Site Progress Report

Dear Mr. Gunter:

As required by Article VI, Section 51 of the Unilateral Administrative Order (Docket No.CERCLA-07-2006-0231) for the referenced project and on behalf of The Doe Run Company and NL Industries, Inc., the progress report for the period December 1, 2013 through December 31, 2013 is enclosed. If you have any questions or comments, please call me 573-518-0800.

Sincerely,



Mark Nations
Mining Properties Manager

Enclosure

c: Mark Yingling – TDRC (electronic only)
Matt Wohl – TDRC (electronic only)
Kevin Lombardozzi – NL Industries, Inc.
Matt Whitwell – City of Park Hills
Norm Lucas – Park Hills – Leadington Chamber of Commerce
Robert Hinkson – MDNR
Brandon Wiles – MDNR
Ty Morris – Barr Engineering

076



Superfund

10.0

0102

National Mine Tailings Site
Park Hills, Missouri
Removal Action - Monthly Progress Report
Period: December 1, 2013 – December 31, 2013

1. Actions Performed and Problems Encountered This Period:

- a. Work continued on the development of the Removal Action Report.

2. Analytical Data and Results Received This Period:

- a. During this period, water samples were collected at the sampling locations identified in Appendix C of the Removal Action Work Plan where water was present. Copies of the analytical results from the last sampling event are included with this progress report.
- b. During this period, the Ambient Air Monitoring Reports for September 2013 and Third Quarter 2013 were completed. Any issues identified in these reports are discussed below. A copy of these documents has been sent to your attention.

The September 2013 Ambient Air Monitoring Report noted the following:

- The action levels for lead and dust were not exceeded.
- No samples were taken with the TSP monitors on 9/2/13 due to the holiday.
- There was a QA blank filter for the Big River #4 and Big River #4 QA TSP and PM₁₀ monitors on 9/16/13.
- No sample was taken on the Big River #4 TSP monitor on 09/18/13 due to a mechanical failure. Upon discovery, this issue was addressed.
- No sample was taken on the Big River #4 TSP monitor on 09/20/13 due to an issue with the timer. Upon discovery, this issue was addressed.
- No sample was taken on the National #2 (Soccer Field) TSP monitor on 09/25/13 due to unknown reasons. Follow-up inspections of the monitor indicated that the monitor is working properly.

The Third Quarter 2013 Ambient Air Monitoring Report noted the following:

- The action levels for lead and dust were not exceeded.
- No samples were taken with the TSP monitors on 07/04/13 and 07/05/13 due to the holiday.
- No samples were taken with the PM₁₀ monitors on 07/06/13 due to the holiday.
- No sample was taken on the Big River #4 TSP monitor on 07/29/13 due to the run time of the monitor being outside of the acceptable limits. This issue has been addressed.
- Chain-of-custody date issues were corrected for the Big River #4 QA TSP monitor for filter ID numbers 8803575 and 8803551.
- No sample was taken on the National #1 (Ozark Insulation) TSP monitor on 08/8/13 due to the run time of the monitor being outside of the acceptable limits. This issue has been addressed.
- No sample was taken with the National #3 (Water Plant) TSP monitor on 08/20/13 due to a mechanical failure. Upon discovery of this issue, the issue was corrected.
- No sample was taken on the National #2 (Soccer Field) TSP monitor on 08/22/13 due to the run time of the monitor being outside of the acceptable limits. This issue has been addressed.
- No sample was taken on the National #1 (Ozark Insulation) TSP monitor on 08/29/13 due to the run time of the monitor being outside of the acceptable limits. This issue has been addressed.
- No samples were taken with the TSP monitors on 9/2/13 due to the holiday.

- There was a QA blank filter for the Big River #4 and Big River #4 QA TSP and PM₁₀ monitors on 9/16/13.
- No sample was taken on the Big River #4 TSP monitor on 09/18/13 due to a mechanical failure. Upon discovery, this issue was addressed.
- No sample was taken on the Big River #4 TSP monitor on 09/20/13 due to an issue with the timer. Upon discovery, this issue was addressed.
- No sample was taken on the National #2 (Soccer Field) TSP monitor on 09/25/13 due to unknown reasons. Follow-up inspections of the monitor indicated that the monitor is working properly.

3. Developments Anticipated and Work Scheduled for Next Period:

- a. Continue developing the Removal Action Report.
- b. Complete monthly water sampling activities as described in the Removal Action Work Plan.
- c. Complete air monitoring activities as described in the Removal Action Work Plan.

4. Changes in Personnel:

- a. None.

5. Issues or Problems Arising This Period:

- a. None.

6. Resolution of Issues or Problems Arising This Period:

- a. None.



Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

January 10, 2014

Amy Sanders
The Doe Run Company
P. O. Box 500
Viburnum, MO 65566

RE: Project: NATIONAL (MONTHLY)
Pace Project No.: 60160520

Dear Amy Sanders:

Enclosed are the analytical results for sample(s) received by the laboratory on December 31, 2013. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jamie Church

jamie.church@pacelabs.com
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: NATIONAL (MONTHLY)

Pace Project No.: 60160520

Kansas Certification IDs

9608 Loiret Boulevard, Lenexa, KS 66219

WY STR Certification #: 2456.01

Arkansas Certification #: 13-012-0

Illinois Certification #: 003097

Iowa Certification #: 118

Kansas/NELAP Certification #: E-10116

Louisiana Certification #: 03055

Nevada Certification #: KS000212008A

Oklahoma Certification #: 9205/9935

Texas Certification #: T104704407-13-4

Utah Certification #: KS000212013-3

Illinois Certification #: 003097

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SAMPLE SUMMARY

Project: NATIONAL (MONTHLY)

Pace Project No.: 60160520

Lab ID	Sample ID	Matrix	Date Collected	Date Received
60160520001	NAT EAST	Water	12/30/13 11:04	12/31/13 08:15

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SAMPLE ANALYTE COUNT

Project: NATIONAL (MONTHLY)
Pace Project No.: 60160520

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
60160520001	NAT EAST	EPA 200.7	TDS	6	PASI-K
		EPA 200.7	TDS	3	PASI-K
		SM 2540C	RAH	1	PASI-K
		SM 2540D	RAH	1	PASI-K
		SM 2540F	RAH	1	PASI-K
		SM 4500-H+B	DJR	1	PASI-K
		EPA 300.0	OL	1	PASI-K
		SM 5310C	JMC	1	PASI-K

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ANALYTICAL RESULTS

Project: NATIONAL (MONTHLY)
Pace Project No.: 60160520

Sample: NAT EAST		Lab ID: 60160520001		Collected: 12/30/13 11:04		Received: 12/31/13 08:15		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
200.7 Metals, Total		Analytical Method: EPA 200.7 Preparation Method: EPA 200.7							
Cadmium	ND	ug/L	5.0	2.5	1	01/02/14 16:00	01/03/14 13:45	7440-43-9	
Calcium	110000	ug/L	100	10.4	1	01/02/14 16:00	01/03/14 13:45	7440-70-2	
Lead	6.2	ug/L	5.0	2.4	1	01/02/14 16:00	01/03/14 13:45	7439-92-1	
Magnesium	59900	ug/L	50.0	6.5	1	01/02/14 16:00	01/03/14 13:45	7439-95-4	
Total Hardness by 2340B	523000	ug/L	500		1	01/02/14 16:00	01/03/14 13:45		
Zinc	131	ug/L	50.0	3.3	1	01/02/14 16:00	01/03/14 13:45	7440-66-6	
200.7 Metals, Dissolved (LF)		Analytical Method: EPA 200.7 Preparation Method: EPA 200.7							
Cadmium, Dissolved	ND	ug/L	5.0	2.5	1	01/02/14 16:00	01/03/14 13:13	7440-43-9	
Lead, Dissolved	ND	ug/L	5.0	2.4	1	01/02/14 16:00	01/03/14 13:13	7439-92-1	
Zinc, Dissolved	122	ug/L	50.0	3.3	1	01/02/14 16:00	01/03/14 13:13	7440-66-6	
2540C Total Dissolved Solids		Analytical Method: SM 2540C							
Total Dissolved Solids	643	mg/L	5.0	5.0	1		01/06/14 14:04		
2540D Total Suspended Solids		Analytical Method: SM 2540D							
Total Suspended Solids	ND	mg/L	5.0	5.0	1		01/06/14 13:49		
2540F Total Settleable Solids		Analytical Method: SM 2540F							
Total Settleable Solids	ND	mL/L/hr	0.20	0.20	1		12/31/13 13:53		
4500H+ pH, Electrometric		Analytical Method: SM 4500-H+B							
pH at 25 Degrees C	8.3	Std. Units	0.10	0.10	1		12/31/13 15:00		H6
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0							
Sulfate	247	mg/L	20.0	3.2	20		01/08/14 13:52	14808-79-8	
5310C TOC		Analytical Method: SM 5310C							
Total Organic Carbon	1.1	mg/L	1.0	0.50	1		01/03/14 10:19	7440-44-0	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: NATIONAL (MONTHLY)
Pace Project No.: 60160520

QC Batch:	MPRP/25785	Analysis Method:	EPA 200.7
QC Batch Method:	EPA 200.7	Analysis Description:	200.7 Metals, Total
Associated Lab Samples:	60160520001		

METHOD BLANK: 1313727 Matrix: Water
Associated Lab Samples: 60160520001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Cadmium	ug/L	ND	5.0	01/03/14 13:40	
Calcium	ug/L	ND	100	01/03/14 13:40	
Lead	ug/L	ND	5.0	01/03/14 13:40	
Magnesium	ug/L	ND	50.0	01/03/14 13:40	
Total Hardness by 2340B	ug/L	ND	500	01/03/14 13:40	
Zinc	ug/L	ND	50.0	01/03/14 13:40	

LABORATORY CONTROL SAMPLE: 1313728

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cadmium	ug/L	1000	1040	104	85-115	
Calcium	ug/L	10000	10300	103	85-115	
Lead	ug/L	1000	1080	108	85-115	
Magnesium	ug/L	10000	10300	103	85-115	
Total Hardness by 2340B	ug/L		68400			
Zinc	ug/L	1000	1060	106	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1313729 1313730

Parameter	Units	60160520001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
Cadmium	ug/L	ND	1000	1000	1030	1040	103	104	70-130	1	10
Calcium	ug/L	110000	10000	10000	120000	120000	92	95	70-130	0	9
Lead	ug/L	6.2	1000	1000	1040	1040	103	103	70-130	0	10
Magnesium	ug/L	59900	10000	10000	69600	69700	97	98	70-130	0	9
Total Hardness by 2340B	ug/L	523000			586000	587000				0	
Zinc	ug/L	131	1000	1000	1150	1150	102	102	70-130	0	11

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: NATIONAL (MONTHLY)
Pace Project No.: 60160520

QC Batch: MPRP/25789 Analysis Method: EPA 200.7
QC Batch Method: EPA 200.7 Analysis Description: 200.7 Metals, Dissolved
Associated Lab Samples: 60160520001

METHOD BLANK: 1313772 Matrix: Water
Associated Lab Samples: 60160520001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Cadmium, Dissolved	ug/L	ND	5.0	01/03/14 13:09	
Lead, Dissolved	ug/L	ND	5.0	01/03/14 13:09	
Zinc, Dissolved	ug/L	3.5J	50.0	01/03/14 13:09	

LABORATORY CONTROL SAMPLE: 1313773

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cadmium, Dissolved	ug/L	1000	1030	103	85-115	
Lead, Dissolved	ug/L	1000	1070	107	85-115	
Zinc, Dissolved	ug/L	1000	1120	112	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1313774 1313775

Parameter	Units	60160520001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Cadmium, Dissolved	ug/L	ND	1000	1000	1020	1030	102	103	70-130	1	10	
Lead, Dissolved	ug/L	ND	1000	1000	1030	1030	102	103	70-130	1	10	
Zinc, Dissolved	ug/L	122	1000	1000	1130	1130	101	101	70-130	0	11	

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QUALITY CONTROL DATA

Project: NATIONAL (MONTHLY)
Pace Project No.: 60160520

QC Batch:	WET/45489	Analysis Method:	SM 2540C
QC Batch Method:	SM 2540C	Analysis Description:	2540C Total Dissolved Solids
Associated Lab Samples:	60160520001		

METHOD BLANK: 1314351 Matrix: Water
Associated Lab Samples: 60160520001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	ND	5.0	01/06/14 14:02	

LABORATORY CONTROL SAMPLE: 1314352

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	1000	979	98	80-120	

SAMPLE DUPLICATE: 1314353

Parameter	Units	60160563001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	140	148	6	17	

SAMPLE DUPLICATE: 1314354

Parameter	Units	60160563006 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	2860	2740	4	17	

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QUALITY CONTROL DATA

Project: NATIONAL (MONTHLY)
Pace Project No.: 60160520

QC Batch: WET/45486 Analysis Method: SM 2540D
QC Batch Method: SM 2540D Analysis Description: 2540D Total Suspended Solids
Associated Lab Samples: 60160520001

METHOD BLANK: 1314343 Matrix: Water
Associated Lab Samples: 60160520001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Suspended Solids	mg/L	ND	5.0	01/06/14 13:44	

SAMPLE DUPLICATE: 1314344

Parameter	Units	60160483001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Suspended Solids	mg/L	116	128	10	25	

SAMPLE DUPLICATE: 1314345

Parameter	Units	60160490001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Suspended Solids	mg/L	ND	ND		25	

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QUALITY CONTROL DATA

Project: NATIONAL (MONTHLY)

Pace Project No.: 60160520

QC Batch: WET/45441

Analysis Method: SM 4500-H+B

QC Batch Method: SM 4500-H+B

Analysis Description: 4500H+B pH

Associated Lab Samples: 60160520001

SAMPLE DUPLICATE: 1313521

Parameter	Units	60160464001 Result	Dup Result	RPD	Max RPD	Qualifiers
pH at 25 Degrees C	Std. Units	7.2	7.2	0	5	H6

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QUALITY CONTROL DATA

Project: NATIONAL (MONTHLY)
Pace Project No.: 60160520

QC Batch: WETA/27759 Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
Associated Lab Samples: 60160520001

METHOD BLANK: 1314801 Matrix: Water
Associated Lab Samples: 60160520001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Sulfate	mg/L	ND	1.0	01/08/14 10:01	

LABORATORY CONTROL SAMPLE: 1314802

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfate	mg/L	5	5.1	101	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1314803 1314804

Parameter	Units	60160344001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
Sulfate	mg/L	1060	500	500	1580	1580	105	105	80-120	0 15	

MATRIX SPIKE SAMPLE: 1314805

Parameter	Units	60160344002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Sulfate	mg/L	1140	500	1550	80	80-120	

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QUALITY CONTROL DATA

Project: NATIONAL (MONTHLY)

Pace Project No.: 60160520

QC Batch: WETA/27726

Analysis Method: SM 5310C

QC Batch Method: SM 5310C

Analysis Description: 5310C Total Organic Carbon

Associated Lab Samples: 60160520001

METHOD BLANK: 1313840

Matrix: Water

Associated Lab Samples: 60160520001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Organic Carbon	mg/L	ND	1.0	01/03/14 09:01	

LABORATORY CONTROL SAMPLE: 1313841

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Organic Carbon	mg/L	5	5.0	100	80-120	

MATRIX SPIKE SAMPLE: 1313842

Parameter	Units	60160399001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Total Organic Carbon	mg/L	4.9	5	9.4	90	80-120	

SAMPLE DUPLICATE: 1313844

Parameter	Units	60160520001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Organic Carbon	mg/L	1.1	1.0	3	25	

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QUALIFIERS

Project: NATIONAL (MONTHLY)

Pace Project No.: 60160520

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-K Pace Analytical Services - Kansas City

ANALYTE QUALIFIERS

H6 Analysis initiated outside of the 15 minute EPA recommended holding time.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: NATIONAL (MONTHLY)
Pace Project No.: 60160520

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
60160520001	NAT EAST	EPA 200.7	MPRP/25785	EPA 200.7	ICP/19775
60160520001	NAT EAST	EPA 200.7	MPRP/25789	EPA 200.7	ICP/19776
60160520001	NAT EAST	EPA 200.7	MPRP/25801	EPA 200.7	ICP/19780
60160520001	NAT EAST	SM 2540C	WET/45489		
60160520001	NAT EAST	SM 2540D	WET/45486		
60160520001	NAT EAST	SM 2540F	WET/45440		
60160520001	NAT EAST	SM 4500-H+B	WET/45441		
60160520001	NAT EAST	EPA 300.0	WETA/27759		
60160520001	NAT EAST	SM 5310C	WETA/27726		

REPORT OF LABORATORY ANALYSIS

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Sample Condition Upon Receipt

WO#: 60160520



60160520

Client Name: Doe RUA Company

Courier: Fed Ex ☒ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace ☐ Other ☐

Tracking #: 79752445742

Pace Shipping Label Used? Yes ☐ No ☒

Custody Seal on Cooler/Box Present: Yes ☒ No ☐ Seals intact: Yes ☒ No ☐

Packing Material: Bubble Wrap ☐ Bubble Bags ☐ Foam ☐ None ☐ Other Ziploc

Thermometer Used: T-239 / T-194

Type of Ice: Wet Blue ☐ None ☐ Samples received on ice, cooling process has begun.
(circle one)

Cooler Temperature: 5.4

Date and initials of person examining contents: 8/2/31

Temperature should be above freezing to 6°C

Chain of Custody present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody filled out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler name & signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples arrived within holding time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	5. <u>PH, Sett Sol</u>
Short Hold Time analyses (<72hr):	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	6.
Rush Turn Around Time requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	7.
Sufficient volume:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	8.
Correct containers used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	9. <u>Only received volume for sample #1</u> <u>no container for sample 2-4</u>
Pace containers used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	10.
Containers intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	11.
Unpreserved 5035A soils frozen w/in 48hrs?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	12.
Filtered volume received for dissolved tests?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	13.
Sample labels match COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	14.
Includes date/time/ID/analyses	Matrix: <u>W1</u>	15.
All containers needing preservation have been checked.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	16.
All containers needing preservation are found to be in compliance with EPA recommendation.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	17.
Exceptions: VOA, coliform, TOC, O&G, WI-DRO (water), Phenolics	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Initial when completed
Trip Blank present:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Lot # of added preservative
Pace Trip Blank lot # (if purchased):		
Headspace in VOA vials (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Project sampled in USDA Regulated Area:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	17. List State:

Client Notification/ Resolution:

Copy COC to Client? Y / N

Field Data Required? Y / N

Person Contacted: _____

Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: _____

Date: _____

